

Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

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**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	David J. Christie
Art Unit	
Examiner Name	
Attorney Docket Number	AE2002-006CIP

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

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**Examiner  
Signature**

Date  
Considered

6/1/5

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	
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Examiner Name	
Attorney Docket Number	AE2002-006CIP

Sheet 2

of

3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>pm</i>	1	JUNQING LU et al; Sep/Oct 2001, pp.. 2652-2663	
		Trench filling by ionized metal physical vapor deposition;	
	2	VLADIMIR KOUZNETSOV et al., Surface and Coatings Technology 122 (1999); pp. 290-293	
		A Novel Pulsed Magnetron Sputter Technique Utilizing Very High Target Power Densities	
	3	KAROL MACAK et al., Jul/Aug 2000; pp. 1533 - 1537	
		Ionized Sputter Deposition Using an Extremely High Plasma Density Pulsed Magnetron Discharge	
	4	J.T. GUDMUNDSSON et al., May 28, 2001, Volume 78, Number 22; pp. 3427-3429	
		Evolution of the Electron Energy Distribution and Plasma Parameters in a Pulsed Magnetron Discharge	
	5	A.P. EHIASARIAN et al., Vacuum 65 (2002); pp. 147-154	
<i>pm</i>		Influence of High Power Densities on the Composition of Pulsed Magnetron Plasmas	

Examiner Signature	<i>Anthony Mc Donnell</i>	Date Considered	6/1/05
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Applicant Number	
		Filing Date	
		First Named Inventor	David J. Christie
		Art Unit	
		Examiner Name	
Sheet	3	of	3
		Attorney Docket Number	AE2002-006CIP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	6	OTHON R. MONTEIRO, May/Jun 1999; pp. 1094-1097	
		Novel Metallization Technique for Filling 100-nm-wide Trenches and Vias with Very High Aspect Ratio	

Examiner Signature	<i>Fordey M. D. Smith</i>	Date Considered	6/1/05
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